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QuickCalcs

| 1. Select category | 2. Choose calculator | 3. Enter data | **4. View results** |

Unpaired *t* test results

P value and statistical significance:
  The two-tailed P value is less than 0.0001
  By conventional criteria, this difference is considered to be extremely statistically significant.

Confidence interval:
  The mean of 1/2000 - 12/2005 minus 1/2006 - 6/2011 (draft cert) equals 0.073372
  95% confidence interval of this difference: From 0.039390 to 0.107353

Intermediate values used in calculations:
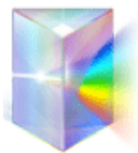 $t = 4.2522$
  $df = 253$
  standard error of difference = 0.017

Learn more:
  GraphPad's web site includes portions of the manual for GraphPad Prism that can help you learn
  statistics. First, review the meaning of P values and confidence intervals. Then learn how to interpret
  results from an unpaired or paired *t* test. These links include GraphPad's popular *analysis checklists*.

  Review your data:

Group	1/2000 - 12/2005	1/2006 - 6/2011 (draft cert)
Mean	0.134054	0.060682
SD	0.177015	0.026012
SEM	0.014551	0.002515
N	148	107

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